AUG 20 2011 G



CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on August 15, 2001.

Mora Wolland

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

George H. LOWELL et al.

Serial No.:

09/214,701

Filing Date:

September 30, 1999

For:

PROTEIN AND PEPTIDE VACCINES

FOR INDUCING MUCOSAL

IMMUNITY

Examiner: Jeffrey S. Parkin, Ph.D.

Group Art Unit: 1648

RECEIVED

AUG 2 2 2001

TECH CENTER 1600/2900

ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Please recognize the following attorneys and agents:

Lisa A. Amii (Reg No. 48,199)

Mehran Arjomand (Reg No. P48,231)

Sanjay S. Bagade (Reg No. 42,280)

Erwin J. Basinski (Reg No. 34,773)

Richard R. Batt (Reg No. 43,485)

Jonathan Bockman (Reg No. 45,640)

Barry E. Bretschneider (Reg No. 28,055)

Nicholas Buffinger (Reg No. 39,124)

Mark R. Carter (Reg No. 39,131)

Peng Chen (Reg No. 43,543)

Thomas Chuang (Reg No. 44,616)

Cara M. Coburn (Reg No. 46,631)

Raj S. Davé (Reg No. 42,465)

Karen B. Dow (Reg No. 29,684)

Carolyn A. Favorito (Reg No. 39,183)

Randolph Ted Apple (Reg No. 36,429)

Laurie A. Axford (Reg No. 35,053)

Joseph Barrera (Reg No. 44,522)

Shantanu Basu (Reg No. 43,318)

Vincent J. Belusko (Reg No. 30,820)

Kimberly A. Bolin (Reg No. 44,546)

Tyler S. Brown (Reg No. 36,465)

A. Randall Camacho (Reg No. 46,595)

Robert K. Cerpa (Reg No. 39,933)

Alex Chartove (Reg No. 31,942)

Thomas E. Ciotti (Reg No. 21,013)

Matthew M. D'Amore (Reg No. 42,457)

Peter Davis (Reg No. 36,119)

Stephen C. Durant (Reg No. 31,506)

David L. Fehrman (Reg No. 28,600)

Hector Gallegos (Reg No. 40,614) Debra J. Glaister (Reg No. 33,888) Johney U. Han (Reg No. 45,565) Alan S. Hodes (Reg No. 38,185) Kelvan P. Howard (Reg No. P48,999) Jill A. Jacobson (Reg No. 40,030) Madeline I. Johnston (Reg No. 36,174) Parisa Joriani (Reg No. 46,813) Richard C. Kim (Reg No. 40,046) Lawrence B. Kong (Reg No. P49,043) Glenn Kubota (Reg No. 44,197 ~ Michael J. Mauriel (Reg No. 44,226) Philip A. Morin (Reg No. P-45,926) Martin M. Noonen (Reg No. 44,264) ~ Catherine M. Polizzi (Reg No. 40,130) Debra A. Shetka (Reg No. 33,309) Rebecca Shortle (Reg No. 47,083) Stanley H. Thompson (Reg No. 45,160) Michael R. Ward (Reg No. 38,651) Todd W. Wight (Reg No. 45,218) David T. Yang (Reg No. 44,415) George C. Yu (Reg No. 44,418)

Thomas George (Reg No. 45,740) Kenneth R. Glick (Reg No. 28,612) Douglas G. Hodder (Reg No. 41,840) Charles D. Holland (Reg No. 35,196) -Peter Hsieh (Reg No. 44,780) Wayne Jaeschke, Jr. (Reg No. 38,503) Richard D. Jordan (Reg No. 33,519) Ararat Kapouytian (Reg No. 40,044) — Cameron A. King (Reg No. 41,897) Kawai Lau (Reg No. 44,461) Rimas T. Lukas (Reg No. 46,451) Gladys H. Monroy (Reg No. 32,430) Mabel Ng (Reg No. P48,922) Karen R. Zachow (Reg No. 46,332) Phillip Reilly (Reg No. 41,415) Terri Shieh-Newton (Reg No. 47,081) Kevin R. Spivak (Reg No. 43,148) \leftarrow Thomas L. Treffert (Reg No. P48,279) E. Thomas Wheelock (Reg No. 28,825) Frank Wu (Reg No. 41,386) Peter J. Yim (Reg No. 44,417) Karen R. Zachow (Reg No. 46,332)

whose address is Morrison & Foerster LLP, 3811 Valley Centre Drive, Suite 500, San Diego, California 92130-2332, as my associates in the above-identified application to inspect the file, to prepare and file amendments, to inspect and make copies thereof and of any papers in any appellate or *inter partes* proceedings in which the application may be or become involved, and generally to conduct all business in the United States Patent and Trademark Office relating to the prosecution of the application or any application that claims priority from this application provided that if any one of said attorneys or agents ceases being affiliated with the law firm of Morrison & Foerster as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

Please continue to direct all communications to:

Karen B. Dow Registration No. (29,684)

Morrison & Foerster LLP 3811 Valley Centre Drive Suite 500 San Diego, California 92130-2332 Telephone: (858) 720-7960

Telephone: (858) 720-7960 Facsimile: (858) 720-5125

Respectfully submitted,

Dated: August 14, 2001

Kate H. Murashige Registration No. (29,959)

Morrison & Foerster LLP 3811 Valley Centre Drive Suite 500

San Diego, California 92130-2332

Telephone: (858) 720-5112 Facsimile: (858) 720-5125